

<210> 232
 <211> 166
 <212> PRT
 <213> Artificial Sequence

<220>
 <223> Interferon alpha consensus sequence

<400> 232

Cys	Asp	Leu	Pro	Gln	Thr	His	Ser	Leu	Gly	Asn	Arg	Arg	Ala	Leu	Ile	1	5	10	15
Leu	Leu	Ala	Gln	Met	Arg	Arg	Ile	Ser	Pro	Phe	Ser	Cys	Leu	Lys	Asp	20	25	30	
Arg	His	Asp	Phe	Gly	Phe	Pro	Gln	Glu	Glu	<u>Phe</u>	Asp	Gly	Asn	Gln	Phe	35	40	45	
Gln	Lys	Ala	Gln	Ala	Ile	Ser	Val	Leu	His	Glu	Met	Ile	Gln	Gln	Thr	50	55	60	
Phe	Asn	Leu	Phe	Ser	Thr	Lys	Asp	Ser	Ser	Ala	Ala	Trp	Asp	Glu	Ser	65	70	75	80
Leu	Leu	Glu	Lys	Phe	Tyr	Thr	Glu	Leu	Tyr	Gln	Gln	Leu	Asn	Asp	Leu	85	90	95	
Glu	Ala	Cys	Val	Ile	Gln	Glu	Val	Gly	Val	Glu	Glu	Thr	Pro	Leu	Met	100	105	110	
Asn	Val	Asp	Ser	Ile	Leu	Ala	Val	Lys	Lys	Tyr	Phe	Gln	Arg	Ile	Thr	115	120	125	
Leu	Tyr	Leu	Thr	Glu	Lys	Lys	Tyr	Ser	Pro	Cys	Ala	Trp	Glu	Val	Val	130	135	140	
Arg	Ala	Glu	Ile	Met	Arg	Ser	Phe	Ser	Leu	Ser	Thr	Asn	Leu	Gln	Glu	145	150	155	160
Arg	Leu	Arg	Arg	Lys	Glu											165			

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Rene Gantier *et al.* Art Unit : 1647
Serial No. : 10/658,834 Examiner : Elly Gerald Stoica
Filed : September 8, 2003 Conf. No. : 7681
Cust. No. : 77202
Title : RATIONAL EVOLUTION OF CYTOKINES FOR HIGHER STABILITY,
THE CYTOKINES AND ENCODING NUCLEIC ACID MOLECULES

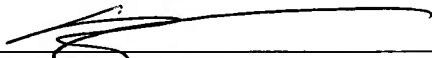
Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

VERIFIED STATEMENT CONCERNING SEQUENCE LISTING

I, Kathleen McKenzie, declare that I personally prepared the computer-readable form of the Sequence Listing set forth in the above-entitled patent application and that the content of the Sequence Listing on duplicate compact discs (labeled as Copy 1 REPLACEMENT 06/26/2008 and Copy 2 REPLACEMENT 06/26/2008) and on the computer-readable form (labeled as Computer-readable form REPLACEMENT 06/26/2008) is the same. The computer-readable file on each of the aforementioned compact discs is titled 922SEQ.005.txt.

I further declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Dated in San Diego, California this 26th day of June 2008.


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